

# Children's Newspaper

Every Wednesday—Threepence

FOUNDED BY ARTHUR MEE

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## MEET GENE AUTRY —AND HIS HORSE

**Famous cowboy talks to the CN  
and gives some riding hints**

CHAMPION came to the party, writes our special correspondent, Edward Lanchbery. Gene Autry's horse walked sedately into the hotel, sank down on one knee, and bowed to the guests.

The famous cowboy's horse then took a drink from a jug of water, and selected a plate of cheese straws in preference to fancy cakes. At home he sticks to a diet of oats for his main dish, with apples and carrots for dessert, and an occasional lump of sugar as a special treat.

In Champion's saddle, of course, in white Western suit and "ten-gallon" hat, was Gene Autry himself, guiding the horse through its party tricks.

A slight pressure on the bit and Champion was rising, pawing the air. A touch of the whip against the left leg and Champion began to kneel. Gene's whip is used only to give Champion his cues.

"You cannot train a horse or any animal by beating it," Gene Autry declared. "You must win its confidence. If the horse knows that it will get hurt if things go wrong, why naturally it's going to be frightened. It will be too scared to try anything. But if it's sure you are not going to do anything if it makes a mistake, well then, the horse loses its nervousness and there's nothing it won't try to do for you."

### CORK-LINED VAN

The van in which Champion and the young Little Champion travelled across from the United States to appear at the Empress Hall, London, in the Gene Autry Show is completely cork-lined so that there would be no risk of injury to the horses in rough weather.

Off-screen, Gene Autry talks with that familiar Western drawl. He is inclined to clip the *ing* off his words so that *nothing* becomes

*nut'n*; but there are no "hombres," "pardners," or "mighty tough critters" peppering the conversation.

His boots interested me—not so much the design of spades, hearts, clubs, and diamonds tooled into the white leather, but their shape. They were in the true cowboy style of sharply-pointed toes and high heels.

If a cowboy has to jump onto his horse in a hurry, the narrow, pointed toes slide straight into the stirrups without catching, and the high heels hook on the bar of the stirrup to prevent the feet going right through.

### BORN IN TEXAS

The high heels also enable the cowboy to dig well into the ground and get a good hold when he has roped a steer. But except for film purposes, it is not since his teens that Gene Autry has dug in his heels and roped cattle.

The son of a cattle-buyer, he was born on a Texas ranch. As he grew older he learned to help with the stock after school hours. On Sundays he sang in the choir at the church where his grandfather was minister.

When the time came to earn his living it was the "iron horse" that captured his fancy. The railroad was spreading across the West, linking together the small, isolated communities of the States of Texas, Oklahoma, Kansas, Colorado, Arizona. He found a job as a relief telegrapher on the St. Louis-San Francisco line.

### SINGING AT WORK

The night watches were long and lonely. Still fond of singing from his church choir days, Gene invested in a mail order guitar and taught himself to play.

One night he was whiling the time away, singing and strumming to himself, when a stranger walked into the station to send a telegram.

"Keep singing," the man said, as he wrote out his message. "You're good. Stick to it, young fellow, and you'll make something of yourself."

Gene Autry took the wire and began to tap it out with his Morse key. The signature at the end was Will Rogers.

With this praise from America's



Gene Autry and Champion

famous cowboy comedian to encourage him, Gene Autry launched his assault on show business. Soon he was making a hit on the local broadcasting station as Oklahoma's Singing Cowboy.

After a try-out in a Ken Maynard picture, *In Old Santa Fé*, and a serial, *Phantom Empire*, Gene Autry was starred in his first full-length film, *Tumblin' Tumbleweeds*, in 1935, and the day of the musical Western had arrived.

Now he has his own production company and makes six films a year—usually two at a time. If, for example, Gene has to gallop down a mountainside in one picture, the camera will probably also shoot him climbing up the mountain first for another film!

The story in all his films is governed by the Gene Autry Cow-

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### SILENCING THE BORES

A strange job for New Zealand engineers has been to make giant steel silencers for steam bores.

The bores are holes dug deep into the ground from which natural steam escapes with a noise that makes a jet engine seem like "music when soft voices die."

This geo-thermal steam is to be used in the future to produce heavy water for atomic power plants, and also to contribute to the public electricity supply.

### AN EYE ON THE SPEED

Two big motor-cars which belonged to Queen Mary have just been taken off the royal list. Built in 1930, each one had an unusual feature—a speedometer in the passenger compartment which enabled Queen Mary to keep an eye on the speed!

### ROLLING ALONG

An Illinois man who has a very large lawn and an ancient unroad-worthy car hit on a simple solution to the problem of rolling his lawn.

He replaced the wheels of the old car with wide rollers, and now has his drive and rolls the lawn at the same time!

### HARD CARD

The Birmingham representative of a Swedish steel firm uses visiting cards of stainless steel. They are flexible and only 24 ten-thousandths of an inch thick.

### Zoo parasol



This giant "mushroom" at the London Zoo provides the elephants with a shady spot on sunny days.

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# KING OF CAMBODIA WENT ON STRIKE

C N Diplomatic Correspondent

WHAT is perhaps this summer's most tantalising diplomatic problem was posed by young King Norodom Sihanouk of Cambodia. What he did, in effect, was to go on strike.

As a protest against the French Government's delay in granting his country independence, he left his own kingdom in Indo-China a few weeks ago and went into voluntary exile for a short time in neighbouring Siam.

The sensation caused in France and in his own country by his action has been just what the 29-year-old King Norodom wanted in order to draw attention to his demands for the full sovereignty of Cambodia.

An impatient young man, ardently patriotic, and popular with his easy-going subjects, he is one of three kings in Indo-China who are faced with the threat of invasion and domination by the Chinese Communists.

The others are King Sisavang Vong of Laos, whose people have been making a stern fight with French help against the Communist attacks, and Emperor Bao Dai, sturdy leader of Viet-Nam.

## CHANGED SITUATION

The countries of all three are Associated States within the French Union, and France hoped they would become a happy and prosperous commonwealth. But apart from the Communist (Viet-Minh) danger, the rising tide of nationalist feeling in Asian countries, not least in Cambodia, has entirely changed the situation.

Reluctance by France to abandon her idea of a commonwealth in Indo-China was understandable, for thousands of French soldiers have been killed in defence of these territories and the peoples of the Associated States.

King Norodom himself pays tribute to the heroism of the French and wants to keep their friendship. That, he says, is why he took the course which has caused so much surprise.

He had been inspecting units of

the Royal Cambodian Army not far from the Siamese frontier when, without warning, so far as the French were concerned, he was gone.

His Prime Minister returned to the Cambodian capital, Pnompenh, and summoned the Government, who gave wholehearted approval to the King's action. And so did the people when his message to them was broadcast.

"I am going into voluntary exile," he said, "in order to obtain the independence which the nation desires without finally compromising our friendship with France." Then he exhorted the people not to use force, and to live up to their ideals.

The French have made a solemn declaration since his gesture of "going on strike" that they intend to complete the independence and sovereignty of Cambodia, as well as the other two Associated States. And King Norodom has since returned to his country.

It would appear that there are now no differences between France and his country that cannot be settled by negotiation.

## AUSTRALIAN CENTURY

Australia's grand old man, Mr. King O'Malley, has entered his 100th year. He is the last surviving member of the first Federal Parliament of the Commonwealth of Australia, which met in 1901.

Among this veteran's many achievements, probably the most outstanding was the founding of the Commonwealth Bank of Australia.

## MEET GENE AUTRY

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boy Code which he evolved. It is not unlike our own Boy Scout's Law.

The Code states that a cowboy never takes an unfair advantage, even of an enemy; never betrays a trust; always tells the truth. A cowboy is kind to small children, to old folks, and to animals, and is free from racial and religious prejudice.

He is helpful, always lends a hand when anyone is in trouble, is a good worker, and is clean about his person, and in thought, word, and deed. He respects womanhood, his parents, the laws of his country, and is, of course, a staunch patriot.

Before I left Gene I asked him if he would give some hints to CN readers who are keen to learn to ride.

"Sure," he said, "particularly for them, because they are young, and youth is more than half the secret. You need to start young, and if you are too young for a

horse and can begin on a pony, so much the better.

"Riding a horse is as much a question of balance as skating or riding a bicycle. You have to balance on a horse, not hold on by the reins. The reins are for steering, just like the handlebars on a bicycle.

"If you grab hold tight of the handlebars when you're learning to cycle you may upset your balance and take a toss. Same thing with a horse only more so, because a horse is a living creature.

"If the rider is nervous and holds on tight to the reins, the horse's head is restricted. It can't move and it doesn't understand why, so naturally it gets nervous. It struggles to free itself and the rider is likely to come off.

"Don't be scared of the horse, or you'll make the horse scared of you. Just sit on it naturally, balancing yourself.

"Good luck, and happy hunting!"



UNLESS some unforeseen crisis requires its earlier recall, Parliament will be in recess until October 20. Among other matters to be discussed then is the condition of our nationalised industries.

M.P.s always ensure, by merely "adjourning," that at short notice they can be brought back for an emergency sitting during the recess. The alternative is to "prorogue" Parliament—that is, to close the session so that a new one must be started later on.

But if Parliament prorogued before the recess it would be difficult to reassemble in less than 48 hours from the time notice was given. Under the adjournment system both Houses can be brought back within a few hours.

WHEN the outstanding business at the end of the session is cleared—before the end of October—Parliament will prorogue. The Queen will then perform the State opening of the third session of this Parliament. That should be early in November.

Before she and the Duke of Edinburgh leave for their Commonwealth and Colonial tour, on November 24, the Queen is expected to ask Parliament to consider the question of a Regency. The Government will then bring in a Bill which will have the effect of appointing the Duke of Edinburgh as Regent.

This step becomes necessary to ensure that should the Heir Apparent—Prince Charles, Duke of Cornwall—succeed to the Throne while he is still under the age of eighteen, his father will continue to guide and advise him in the performance of State and Royal duties.

A similar arrangement was made in the case of Prince Albert, the Consort of Queen Victoria.

A Regent does not, of course, take office in the lifetime of the Sovereign. It is sometimes wrongly believed that he assumes his duties if the Sovereign is out of the country.

On such occasions these functions are assigned to a Council of State, of which the prospective Regent is usually a member. The new Bill will add to this Council the late King's Consort, Queen Elizabeth the Queen Mother.

At present only those members of the Royal Family who are over 21 and are in succession to the Throne may be Counsellors.

HISTORY sometimes plays strange tricks with people's memories. There was the M.P., for instance, who pointed out what the House of Commons owed "to Mr. Speaker defending the Seven Members."

He was immediately corrected with cries of "Five!" He meant the Five Members who defied Charles I, not the Seven Bishops who defied James II.

# News from Everywhere

## NIGHT HARVEST

To make up for time lost through bad weather, farmers in the south of England plan to harvest night and day.

John Welsh, 17, of New Earswick, Yorks, has been awarded a £150 flying scholarship and will spend three weeks at Speeton, near Filey, learning to fly.

Pit ponies in England now number 15,000—the fewest for 100 years.

## CUTTY SARK RELICS

An exhibition of the Cutty Sark's original fittings and equipment is to be held at the Tea Centre, London, during the first three weeks of next month.

The largest atom-splitting apparatus in Europe, and the second largest in the world, is now in operation at Birmingham University.

## Network



For more than 750 years nets, ropes, sailcloth, and other hempen products have been manufactured in Bridport, Dorset, where Phyllis Stroud is here seen at work on a length of netting.

Among the gifts in a Bath Abbey restoration collecting box was a cheque for £1000.

## BEEES ON THE BIKE

Bees swarmed on a housewife's bicycle in an Ipswich street, and an apiarist had to push it for half a mile before he could take the swarm from the saddle.

A programme representing a musical evening at a manor house in 1597 is being given at the Geffrye Museum, Kingsland Road, Shoreditch, on Thursday evening August 31. Admission fee is 1s.

The Sao Paulo (Brazil) city fire brigade flew 500 miles to fight a fire at Lins.

## CITY WITHOUT CARS

Amsterdam is to have a garden city to house 25,000 people. Cars will not be allowed in its streets, and there will be parks at 800-yard intervals.

Part of the Roman road which ran between Derby and Rotherham has been found at Wingerworth by members of the Chesterfield Historical Association.

A pigeon landed on the ship Weather Recorder 270 miles out at sea.

## LOOKING BACK

Prehistoric diseased human bones are being X-rayed by scientists at the Smithsonian Institute, Washington, to see if anything can be learned from the methods of ancient doctors.

New York's Central Park is just 100 years old.

Inches of chalk were deposited on two roads at Cosham, Hampshire, by water from a burst main.

## KEEP IT UP

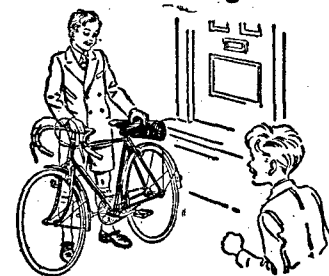
Sarisbury Green, a Hampshire village of 2500 people, has the finest National Savings record of any rural district in Britain. The inhabitants save £600 a month.

Mr. P. J. Twomey, field officer of the New Zealand Leper Trust Board, is believed to be the first person who is not French to be awarded the Medaille d'Or des Epidemies by the French Government.

New strapless women's shoes on sale in Vienna are held on the feet by means of rubber suckers in the heels.

An air service is being established between Tonga and the Fiji Islands—Tonga's first air link with the outside world.

# PROUD OF YOUR BIKE ... aren't you?



see that it's  
fitted with ...

# Fibrax BRAKE BLOCKS

No matter what make your bicycle may be, fit it with FIBRAX BRAKE BLOCKS. You can trust them—they're SURE STOPPERS at any speed. They look good, too, on a smart machine. For steel rims FIBRAX BLACK BLOCK; for alloy rims the new SOFT RED BLOCK (specially designed for alloy). Both obtainable from cycle shops everywhere.



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The Children's Newspaper, August 8, 1953

## ELECTRICITY BY ROCKET

Overhead electric cables have been carried across the Aber Gorge in Caernarvonshire with the aid of rockets—probably the first time such a method has been tried.

The rockets were used to span the 2400 feet between the two pylons, each 110 feet high, on the mountainsides of the gorge. Coastguards using ordinary life-saving equipment fired the rockets taking the pilot line across the valley.

The aim of the experiment was to avoid the felling of trees and the labour that would be involved in the normal laying of the first rope across the valley. The use of a helicopter, which was a practical method, was considered too costly.

## RARE SCOTTISH FISH

Glasgow University zoologists are searching lakes in the Lochmaben district of Dumfriesshire for one of the rarest freshwater fish in the world. It is the vendace, which is not known to exist anywhere in the world outside Scotland.

The vendace is eight inches long, olive in colour, and has a remarkable transparent area between its eyes. The last specimen found was in the mouth of a pike caught by an angler, and it is feared that pike may have exterminated them.

Legend has it that vendace were first brought to these lochs from other countries by courtiers of Mary Queen of Scots.

## THANKS TO QUEEN SALOTE

A personal message of thanks and congratulations on behalf of the Maori people of New Zealand has been sent to Queen Salote, of Tonga, for the manner in which she represented the Polynesian race at the Coronation.

This resolution was passed at a meeting of the Maori section of the National Council of Churches of New Zealand.

## NEW ATLANTIC BRIDGE

The island of Seil, off the Argyllshire coast, has lost its claim to have the only "bridge across the Atlantic"—the one joining it to the mainland. Another "Atlantic bridge" has been opened between Bernera and the Isle of Lewis in the Outer Hebrides.

The islet of Bernera is only 130 yards distant from Lewis, but those 130 yards have often, in stormy weather, cut off the 400 people of Bernera from the shops, markets, and other amenities of the much bigger island.

Bernera folk had only rowing boats in which to cross. Sometimes sick people could not be taken to hospital. Even in fine weather cattle had to swim across to the mainland of Lewis.

For long the Hebrideans of this island outpost of Britain have agitated for a bridge, and they are rejoicing that their wish has at last been granted.

Their new "Atlantic bridge" has taken nearly two years to build, and when it was opened the other day Bernera's oldest inhabitant cut the tape.

## BEEES ABOARD

A lorry being loaded with bricks at Peterborough was found to have a swarm of bees on the tailboard. Thinking they would move off as soon as the lorry started, the driver set off for his destination.

When he got there, however, the bees were still aboard. They were driven to a nearby bee-keeper who removed the swarm.

## ON 24 WHEELS

The heaviest load ever moved on British roads, a steel casting weighing 185 tons, was recently taken to Liverpool Docks.

Made in Sheffield for the United States, the casting travelled on a 24-wheel trailer and had two 200-h.p. tractors at each end to haul and push. The whole conveyance was 50 yards long.



## All five are ten

The Diligenti quins of Buenos Aires recently celebrated their tenth birthday. Here we see Carlos, Maria Esther, Maria Fernanda, Maria Christina, and Franco all wrapped up against the Argentine cold.

## HOW TO KEEP HEALTHY

How the marvellous mechanism of our body functions, and how to keep it in good order, is very well described for young people in Cyril Bibby's book, *Healthy People* (Macmillan, 6s.).

It is an entertaining book illustrated with many jolly photographs. Lively questions appear at the end of each section, and there are also crossword puzzles, and plenty of riddles such as:

*I give you strong and healthy teeth,  
And help your bones to grow;  
All children think I'm good to drink,  
I'm white as winter snow . . .*

You should not find this a difficult one to answer!

All the subjects that vitally affect our health—food and drink, exercise and rest, keeping clean, growing up, fresh air, warmth, the right clothes, a healthy home, and so on—are dealt with in a way that young people will find attractive as well as beneficial.

## UNPRINTED POEMS OF SHELLEY

Literary people everywhere are eagerly awaiting the publication of some Shelley poems which have never before seen the light of day in print.

The verses, which are to be included in the new Oxford edition of his poetry, were written in a notebook which came into the possession of Shelley's great-grandson, Mr. William Esdaile, who has enabled the Clarendon Press to publish them.

Shelley composed them when he was between 18 and 22, and a few of them are in the handwriting of his wife, Harriet Westbrook, whom he married in 1811 when he was 19. Their daughter, Ianthe, was Mr. Esdaile's grandmother.

## WALKING ON THE WATER

A 31-year-old Polish draughtsman of Stapleford, Notts, has given a demonstration of walking on the River Soar at Leicester.

Wearing a pair of his home-made water shoes—six feet long ski-floats of plywood—he walked several hundred yards on the water at a speed of about six miles an hour at a time when rain was falling.

He has announced his intention of trying to walk across the English Channel.

## BEETHOVEN BY BUS

An orchestra of 25 musicians is now coming to the end of a long journey through the highways and byways of North Carolina. This travelling orchestra makes an annual 9000-mile tour of this State, giving 140 concerts for 125,000 children and 75,000 adults.

They take the music of Beethoven and other Masters to the most unlikely places. For instance, when they performed at Cape Hatteras their concert hall was a one-roomed school where the lighting was so poor that they played from memory.

Benjamin Swalin, the orchestra's conductor, is proud of the fact that the subscriptions of 30,000 people in North Carolina help to keep it in being.

"This is as it should be," he says. "The arts must belong to the people and not to a few."

## ESKIMOS GO TO THE POLL

The Canadian General Election takes place next week, and many Eskimos will have their first vote.

Helicopters are to travel to the many isolated settlements along the Labrador coast to gather in the votes, and although these settlements are widespread it is expected that a clear picture of the result will be known on election night, August 10.

With Eskimos and Indians voting it is estimated that altogether 8,500,000 people will vote.

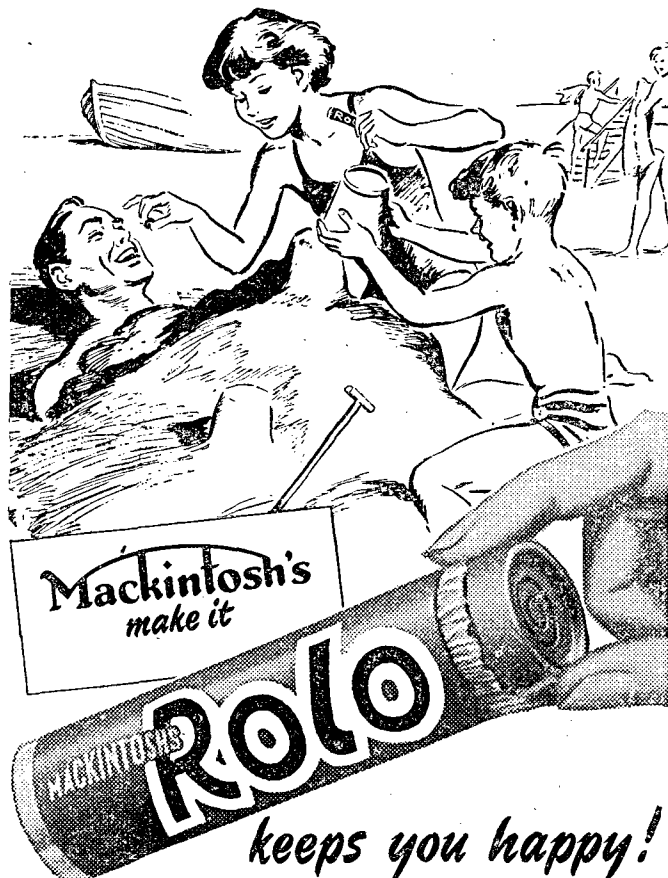


## Exiles from the Hebrides

Bonnie and Heather were born on the Hebridean island of Soay, but when the inhabitants of the island were evacuated recently the lambs were sent to Whipsnade, where our picture shows them in the arms of 17-year-old Lydia Barton of Amersham, Buckinghamshire.

## ...king of the castle!

It's a joy to be able to relax—with ROLO. So delicious. Such good value. Nine big pieces in the perfect pocket pack—milk chocolate blending perfectly with the soft-eating toffee made, of course, in the Mackintosh way.



JOHN MACKINTOSH &amp; SONS LIMITED, HALIFAX



## ARTIST WHO MADE MILLIONS LAUGH

"A LOVABLE jester in black and white"—that was an apt description of Phil May, who died on August 5 just 50 years ago, when he was only 39 and at the height of his fame. He was also a great artist. Whistler once said that modern black and white could be summed up in two words—Phil May.

Easy-going and extravagant, Phil May perfected his art, though he never had a lesson. He imitatively portrayed the Cockney, although he was a Leeds man, not a Londoner. He loved children and sketched them delightfully, but had none of his own.

Hard times marked his Leeds boyhood, for his father died when Phil was nine and he had to seek work three years later. Failing as a works timekeeper—he was too good-natured to report latecomers!—he made friends with a scene-painter at the local theatre, and there found many tasks to his liking.

Some of his lightning sketches of actors were pasted outside the theatre; small Yorkshire journals published others. Then followed



A Phil May caricature of himself

two years with a travelling company, involving anything from playing Dick Whittington's cat to designing costumes.

After several years of dire poverty—in London he knew what it was to sleep on the Embankment and under Covent Garden carts—the tide turned; his pen-and-ink sketches of actors, politicians, and men-about-town sold freely. Then he went to Australia, and for three years did fine work for a leading Sydney newspaper.

Back in England, leading editors sought his caricatures, with their bold, clean lines so full of life. From 30 until his death he was a member of Punch staff.

Pen or pencil ever active, he filled countless notebooks; thumb-nail sketches covered menus, en-

velopes—even his cuffs. Remarkable at grasping character, May excelled in depicting ragamuffins, costers, the Petticoat Lane throng.

People in all walks of life were Phil May's crowning interest. He loved gaiety, crowds, theatres, dinners, parties.

A roomful of people would listen eagerly to his quiet, droll account of some amusing incident—such as when, sketching children at a Mansion House fancy-dress ball, he was given 2s. 6d. by a proud mother!

Success never spoiled Phil May's modesty, but many exploited his unflinching generosity. He would give newsboys half-sovereigns, lend money to strangers. If his pockets were empty, he would do a rapid cartoon and sell it immediately to an editor.

But editors had to badger him for promised illustrations. One even sent a man to parade outside Phil's Margate hotel with sandwich-boards inscribed *Don't forget the Christmas Number drawings!*

Some of his wonderful black-and-white sketches are now museum treasures in London, Glasgow, Leeds, Leicester, and Australia.

"The essence of his work," wrote one critic 50 years ago, "is its truth, recorded with the pencil of a laughing philosopher." Such a comment was a fitting epitaph for genial Phil May.

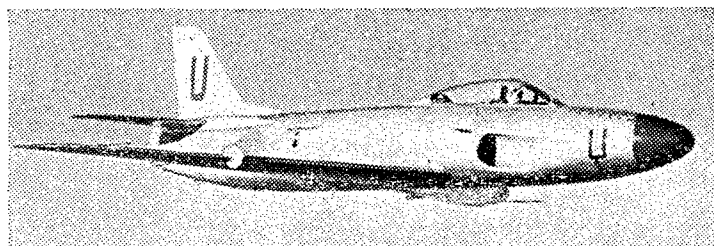
### MORE TO EAT

During each of the last three years the world's food production has increased at an average rate of 2 per cent.

Giving this news recently, the Food and Agricultural Organisation pointed out that this increase is rather more than the annual increase in population, which is now about 1.4 per cent.

World agricultural production is now about one-fifth above the pre-war level.

## PLANES FOR THE SPOTTER'S NOTEBOOK



42. The Saab Lansen

From a central Swedish base, this pencil-thin 700-m.p.h. attack fighter is capable of flying to any part of the country's 1250-mile coastline in less than one hour, at night or in any kind of weather. It is powered by a British Rolls-Royce Avon turbojet.

Named by the Swedish Air Force the Lansen (Javelin), it has been designed specially for attack duties

against ground and sea targets. In spite of its considerable load of cannon, rockets, radar, navigation aids, and extra crew member, its performance is equal to that of any single-seater in the world.

In common with most high-speed jet planes today, the Lansen's cockpit is fitted with ejector seats to aid the crew to make an emergency escape, and refrigeration equipment to keep the cockpit cool.



By Ernest Thomson, our Radio and Television Correspondent

### Overlay and inlay

THE other evening viewers shared the thrills of four characters who were seen riding on a switch-back, leaping a waterfall, and travelling at speed on a train.

Actually, all four people were seated in the studio. This optical illusion was produced by apparatus which makes possible two new camera tricks known as "overlay" and "inlay."

In "overlay," used for the experiment described, one camera views the performers in front of a white screen while another camera or film scanner gives background scenery from a photograph or film, the two pictures being combined electronically. The apparatus makes a "hole" in the background picture to fit the outline of the people in the other picture.

Two cameras are also used with "inlay." One may show a photograph of a house and the other a window from which a person is waving. The pictures are so joined that the person appears to be at the window of the house.

### Record receipts

GRAMOPHONE enthusiasts would envy Miss Anna Instone, head of the BBC Gramophone Department, for she receives a copy of every new record made in Britain.

Miss Instone told me that care is taken not to broadcast records showing signs of wear. Six playings of any one disc is usually the maximum.

With "heavy" orchestral music, in which loud passages are scored deeply into the groove, a disc may be unsuitable for further broadcasting after being played once.

### Gordon got going

BRUCE GORDON ("Gordon Gets Going") of Children's TV, had an exciting afternoon at Battersea Dogs' Home a few days ago, being chased down the street by some 20 of the inmates.

He told me it was for a film sequence showing him as an unlucky shop assistant, a part he plays in a new TV serial, *What's In Store*, beginning on Saturday. It will tell of strange happenings in a department store in London.

### Two circuses

TWO very different types of circus will be televised next week. On Monday TV cameras will show excerpts from Tom Arnold's Ice Circus at the Brighton Sports Stadium, and on the following day a visit will be paid to the circus at Chessington Zoo.

### TV forecast

MISS FREDA LINGSTROM, Head of Children's TV, believes the scope of television is almost unlimited. In the Summer Number of the BBC Quarterly she writes:

"It is well within the bounds of possibility that in as little as a decade we shall be able to see—in colour—the life of people in other continents in the instant of its taking place . . ."

News from the London Zoo, by our correspondent CRAVEN HILL

## BABY REINDEER AND GIFT OSTRICH

CORONATION YEAR is likely to go down in Zoo history as one of the menagerie's best "baby years."

So far, more than a hundred baby mammals alone have been bred, not to mention many birds and reptiles. Most of these Zoo infants can be seen with their parents in dens and paddocks, and a charming sight they make.

One, however, who will not be left in the menagerie for very long is Corona, the baby reindeer, born in June to Alta and Keino at the cattle sheds.

Perhaps this is just as well. Corona is one of the most obstreperous babies the Zoo has had this

London Zoo had been unable to secure a male ostrich since before the war. Whereupon, having a number of ostriches on her farm, and in particular this tame male Olly, she wrote offering to present the bird to the Society.

"We gladly accepted the offer and Olly, who is coming by sea, should arrive during the next month or so," Mr. Yealland said.

"We particularly want Olly as a partner for Sally, our only female ostrich. The gift is one of the most handsome the Zoo has had for some time, for male ostriches are worth quite £100 each."

BROWNIE, a tawny owl drafted recently to the Zoo pheasantry to help to rid the place of mice, has had an unusual experience.

The owl, at present quartered in an aviary occupied by a couple of pheasants, normally spends the night mouse-hunting, but by day retires to a perch in the covered shelter at the rear of the aviary.

Brownie recently made the mistake of trying, for a change, to spend the day perched in a tree whose uppermost branches are only a few inches beneath the wire-netting roof.

As it chanced, a blackbird, up early to get its breakfast, spotted the owl and promptly uttered its strident alarm note. Within minutes, Brownie, blinking sleepily, was being mobbed by scores of small wild birds, calling loudly.

The uproar became so intense that eventually Brownie decided that sleep would be impossible where he was, out in the open, and flew off in a huff to his indoor perch to get a little peace.

But the cries of his tormentors must have disturbed his slumbers for quite a while afterwards, for the would-be attackers were loth to leave.

"It is not unusual for a tawny owl, caught in daylight, to be mobbed by small birds," one official commented. "It was perhaps lucky for Brownie that he was safely enclosed in an aviary!"

### ICE-FREE ROADS

An experimental stretch of road in Germany, coated with a special tar mixed with heat-forming chemicals, will never freeze. As fast as ice forms on the surface it melts away again.



### Eleven in one canoe

The French Nautical League is running a Summer Camp near Benodet, in Brittany, and here are eleven holiday-makers enjoying a canoe trip on the River Odet.



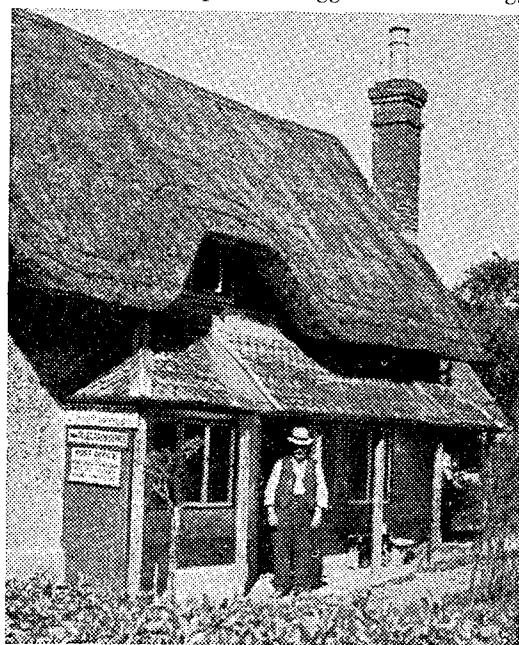
# Where it's always a pleasure to post a letter

Many holiday-makers now find themselves visiting unfamiliar and picturesque Post Offices to inform friends at home that they are "having a wonderful

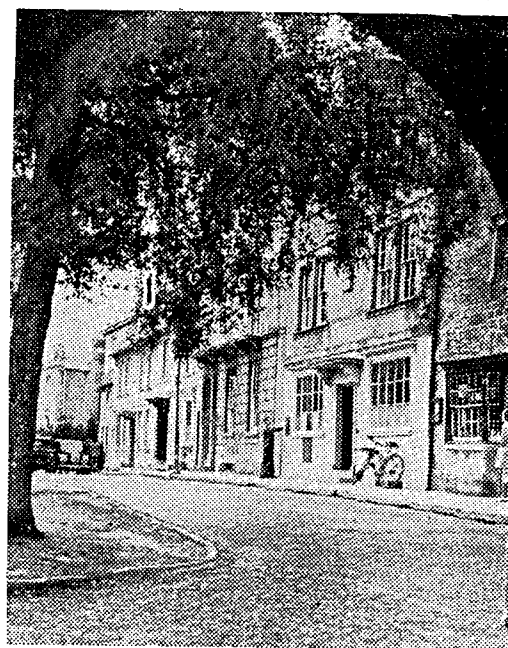
time"—or possibly to draw a little cash from the Savings Bank! As these pictures suggest, Britain's Biggest Business has some most attractive branches.



The Post Office at the top of Clovelly's steep, cobbled street



The thatched office at East Stratton, near Winchester



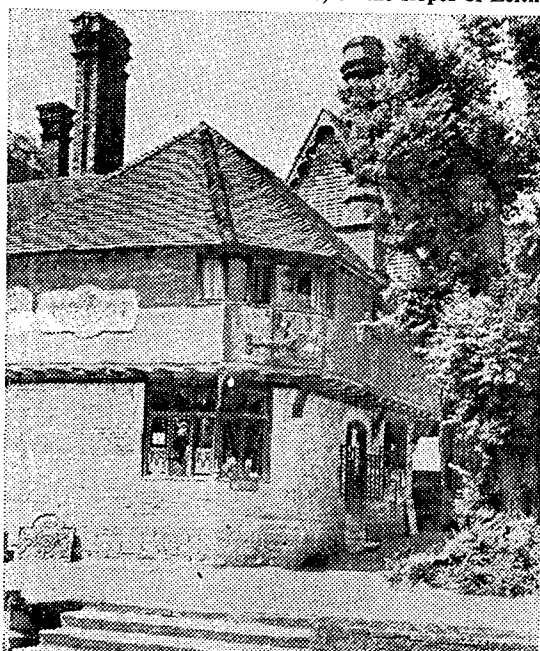
In the Cotswold town of Chipping Campden



Coldharbour Post Office, on the slopes of Leith Hill in Surrey



The white-walled office (centre) in the Oxfordshire town of Dorchester



In the famous Kent village of Penshurst



Caldey Island, Pembrokeshire, has this modern villa-style Post Office  
*The photographs on this page are reproduced by courtesy of the Postmaster-General*



Farthest north on the mainland of Britain



# Children's Newspaper

John Carpenter House  
Whitefriars · London · EC4  
AUGUST 8 . . . . . 1953

## TRUCE IN KOREA

AFTER three years of fighting and two years of frustrating talks in Korea, the guns are at last silent in that unhappy war-torn country.

Although this does not mean that real peace has come, the whole world takes heart from the truce.

More prolonged and difficult negotiations must continue, but at least we shall have the comforting knowledge that men are no longer being maimed and killed while disputes drag on.

The United Nations have, perhaps, a clearer conscience than any side in any past war. They have fought solely for a moral principle: that aggression anywhere on Earth must be met by force and stopped.

With the same steadfast moral purpose the UN representatives at the coming Peace Conference will seek a just and lasting settlement in Korea.

While we give thanks to God for the truce, and trust that it is a stepping stone towards real world peace, we join President Eisenhower in remembering the fallen.

"With special feelings of sorrow—and of solemn gratitude," he said, "we think of those who were called upon to lay down their lives in that far-off land to prove once again that only courage and sacrifice can keep freedom alive upon the Earth."

## The Editor's Table

### Children could give expert advice

THE question of how much room is taken up by a doll or a toy train is to be discussed by a special committee which is being set up by the British Standards Institution.

They will consider the best type of play-cupboard and wardrobe for children in council homes and institutions, and will decide just how much space should be left for children's playthings.

The CN suggests that it might not be a bad idea if one or two children were invited to serve on the committee; they could really give expert advice on the matter.

### Good neighbours

IN many American towns there is an organisation to help new arrivals to feel at home. Known as the "Welcome Wagon," these good neighbours make it their business to call on newcomers almost as soon as they have moved into their homes.

They take samples of goods from local shops and help with the hundred-and-one problems associated with settling down in a new town. Their services range from fixing up the electricity supply to looking after the children while father and mother arrange the furniture.

Here is an idea which might well be copied in this country and many others.

### This is love

LOVE lies in this, not in our love for God but in his love for us—in the sending of his Son to be the propitiation for our sins. Beloved, if God had such love for us, we ought to love one another. God no one has ever seen; but if we love one another, then God remains within us, and love for him is complete in us.

From the First Epistle of John, in the Moffatt New Testament (Hodder & Stoughton, 12s. 6d.)

## Under the Editor's Table



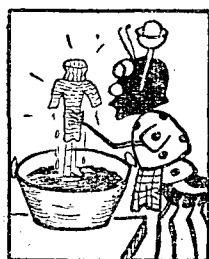
PETER PUCK  
WANTS TO  
KNOW

If fire-prevention  
is a burning  
question

A soprano has travelled all over the world singing. Did anyone accompany her?

In a flower-garden it makes all the difference if you can keep the plants going. Ours go too quickly.

BILLY BEETLE



Some people cannot keep their feet still when they hear music. Get a kick out of it.

A little boy complains that his pocket money is not enough. Better have smaller pockets.

Sugar Talks in London, says a headline. Sweet nothings?

A man says he was amazed to hear that bowls has a greater following in Britain than cricket or golf. Was bowled over, in fact.

### OUTLOOK UNSETTLED

AN American firm has produced a window that is closed by electric motors when the first drop of rain falls on it, and opened when the rain stops.

We fear that there is no future for such an invention in this country; it would be constantly getting out of order through overwork.

### Village signs—8



This side of the village sign at Mayfield, Sussex, shows the May Queen and her attendants. The other side of the sign depicts the Archbishop of Canterbury, who had a palace nearby many centuries ago, grasping Satan's nose with a pair of tongs.

### Thirty Years Ago

EFFORTS are being made to foretell the weather, not in any quack or unscientific way, but by taking careful observation in the region whence the weather is likely to come, and sending advance notice of this by means that are far faster than any weather can travel.

The idea is to establish a chain of weather stations round the North Polar regions, some of them on islands, some on the mainland, and others on ships afloat in the Arctic seas, to observe the weather conditions, the temperature, the direction of the wind, the storm prospects, and so on, and to wireless these to the outer world.

From the Children's Newspaper, August 11, 1923

### AT OUR HEARTS

Green fields of England! wheresoe'er  
Across this watery waste we fare,  
Your image at our hearts we bear,  
Green fields of England, everywhere.

Arthur Hugh Slough

### Helping hand for the Aborigines

AUSTRALIAN Aborigines of the Northern Territory are to be given their own "Magna Carta" in a new law called the Welfare Bill.

It repeals the Aborigines Ordinance under which the life and movement of everyone with a black skin has been controlled for the past 25 years. It will help natives in towns, or away from their tribes, to attain full citizenship, while still protecting those who are backward.

Australia's record in her treatment of these primitive people has been, on the whole, a humane one, but the Northern Territory is to be congratulated on this step forward. It would have delighted the CN's old friend, Daisy Bates, who spent a great part of her life in promoting the Aborigines' interests.

### Think on These Things

To depend on God means to trust Him implicitly to keep His word.

Bishop Bashford of America made a missionary tour of a very dangerous area in China, and in one village had to spend the night in the open because there was no room in the one small hotel.

He was warned to keep on the alert because robbers often raided the village at night, but as he lay awake he remembered some words said of God long ago—"He that keepeth Israel shall neither slumber nor sleep." The Bishop thought of God as the unsleeping guardian, and believed He would defend him throughout the night.

He ceased to worry about robbers, turned over in his little camp bed, went to sleep, and awakened the next morning fresh and ready to continue his tour.

### JUST AN IDEA

As Montaigne wrote: Constant cheerfulness is the sure sign of a wise mind.

### THEY SAY . . .

AFTER our duty to God, we have a duty to earn a living, and contribute, as best we can, to the production and work of the country, but after this one has a duty to take some part in those voluntary institutions that have played such a large part in our history and for which Britain is famed all over the world.

Lord Milner of Leeds

IF education has any value it should teach us how to learn not only during our school years, but throughout our lives. It should teach us to live, it should give us a right appreciation to know the good and to discard the indifferent and shoddy as we go through life. It should give us character.

H.R.H. The Princess Royal

THE village constable is the backbone of the police force although we have so much help today from cars, radio, and dogs

Chief Superintendent of the Romford police division

SIMPLE language is important, but the most important thing is to use the vocabulary you have intelligently.

Lecturer of the British Association for Commercial and Industrial Education

WE were first up Everest; let's be first on the Moon.

Test-pilot Neville Duke

LET us see that in our educational system we educate our children to be without a sense of snobbery, and with the idea that people shall be known by the contribution they make to society.

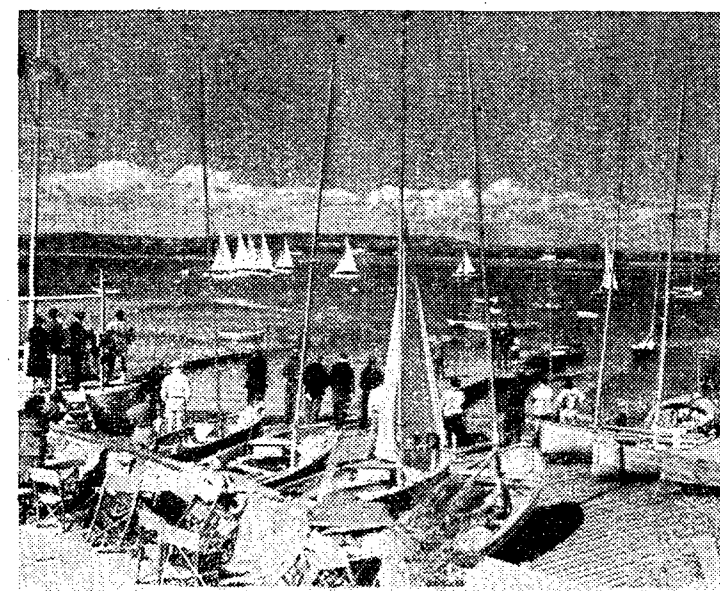
Mr. Charles Pannell, M.P.

### Shut in

THIEVES who entered a house in Geneva, knowing that the owner was on holiday, found the shutters on the windows wide open against the walls. They closed them from the inside, in case anyone should see them.

It was not long before a squad of police arrived. On the outside of the shutters—which the intruders could not see when they closed them—were the words *Burglars at work inside*.

The moral of this story seems to be that it does not always pay to advertise.



## OUR HOMELAND

A fine summer's day in Chichester Harbour, Sussex



## HIDDEN HAUNTS



### 8. The fascination of a pool

THE secluded countryside corners we have been visiting month by month are small worlds on their own, separated one from another by fields, moors, or hillsides.

They are private worlds, too, which we enter furtively, with the excitement of a trespasser, expecting every moment to meet one of the inhabitants but ignorant who it will be, or what it will be like.

In this way we entered the screened corner of glen and meadow, crept into the roadside spinney, and under the grey arch of the brook's bridge.

This month let us explore a hidden haunt where entry is denied; into which we can only gaze from our own world of sunshine and air. Let us learn something of the wonderful world that lies beneath the surface of a clear brook pool.

LYING full length on the bank, chin on hands, we are almost hidden by tall grasses, sedges, avens, and sword-like iris leaves, the surface of the pool only a few inches beneath our eyes.

For a time it seems lifeless and deserted; then, as we begin to note little backwaters between the half-submerged stones, a sudden movement draws our attention to a flotilla of curious little creatures, huddled together and actually resting on the surface of the water. They are the very common and interesting water-crickets, belonging to the family of the pond-skaters, and as we watch them we appreciate how aptly they have been named.

For a moment they remain in harbour; then, recovered from the fright of our sudden appearance up above, there is a disbanding of the flotilla and the water-crickets are skating here and there on the

surface, their six legs making tiny circular depressions which twinkle in the surface-film as they dart in search of their prey.

GRADUALLY our eyes become accustomed to looking into this watery world of the pool, and discovery follows discovery.

Zig-zagging through the clear water a tiny red creature passes and re-passes, round and shiny and small as a cachou, and as brilliantly red as a ripe rowan. It is one of the beautiful little freshwater mites, relatives of the spiders.

As it approaches the surface we can just make out the eight active legs, and then it is away again, deeper and deeper, on its never-ending search for the small aquatic creatures on which it lives.

Another appears, and then another, and again we realise how much we have been missing through not giving closer attention to those little hidden haunts of the countryside.

Smooth brown pebbles cover the bed of the pool, with mosses and other underwater plants forming little aquatic jungles in between. Pieces of water-logged reed and twig drift slowly down, carried by the slow-moving current; but what is happening here?

A tiny cluster of dead reed-tips is moving up-stream! Let us watch it carefully. Slowly it works its way against the current, and then, as it breasts an obstructing pebble, we see six long legs protruding from one end. We have discovered the larva of a caddisfly in its carefully constructed protective case.

Having found one we will almost certainly find many more, for the caddis-larva is one of the

Continued in next column

## Digging up a lost village

On the edge of the Yorkshire Wolds the Deserted Village Group are digging up the remains of the lost medieval village of Wharram Percy.

In those days sheep were the staple wealth of England, and in Yorkshire great tracks of country were enclosed to provide grazing ground for them.

Wharram Percy was a tiny hamlet of 16 people in 1517. It had never been much bigger, although in 1377 it had 30 people over the age of 16 who paid taxes. But in 1517 sheep were all-important, and Wharram Percy's people were evicted; the houses fell into decay, and the sheep roamed over the ruins.

In the turf the grass mounds where the houses stood are still showing; through the turf the line of the village street can be seen. So it is not a very difficult task to "peel off" the soil and grass which cover the site.

That is what the "peelers" are doing this summer—taking off four centuries and having a look at the original Wharram Percy.

Continued from previous column

commonest inhabitants of our ponds and streams. Some we will find with cases made from dozens of minute shells which once belonged to fresh-water molluscs; others with cases of wonderful beauty, like fairy mosaics, built up from grains of red and silver sand.

POOL-GAZING is not a pastime for the odd five-minutes; it is a fascinating occupation for the long, sunny hours, and one that will never cease to offer us fresh discoveries.

We will watch strange may-fly nymphs crawling among the bottom pebbles, their trident tails distinguishing them from the two-pronged tails of the stone-flies.

We will glimpse the pale bodies of freshwater shrimps as they scurry on their sides from one sheltering pebble to another; and, as we lie quiet and still, the minnow shoal which made off on our arrival will return again, glancing, swimming, dimpling the surface as floating midges are captured.

ERIC GILLET sees two pictures of the old...

## CANADIAN WEST AND AMERICAN SOUTH

MOST people have a weakness for the scarlet tunics of the famous Canadian Mounties, and boys especially will take delight in a new film telling a story of these gallant and picturesque policemen.

In MacDonald of the Canadian Mounties, Tyrone Power is a recruit sent out on a solitary patrol in 1876 (three years after the formation of the force) to release some white prisoners who have

a long shot to a short one has not yet been mastered, but the general effect in Technicolor, seen through polaroid spectacles, is undeniably impressive.

The story has been taken from a best-selling novel about Savannah, Georgia, in 1781, just after the American War of Independence. Handsome young Doctor Carlos Morales (Fernando Lamas) accepts the dying request of his benefactor, General Darby, that he should



Tyrone Power as MacDonald of the Canadian Mounties

been taken by Canadian Cree Indians.

MacDonald soon finds that things are not going to be easy, and a great many things happen before he is able to make the Cree believe that the great White Queen's way is the best way—the rule of law and order.

Although the story is conventional enough, it has been filmed against a background of superb scenery and the Technicolor is very good indeed. Scenically, there are not likely to be any pictures more beautiful this year.

SANGAREE may not be a good film, but it is the most effective example of three-dimensional picture-making that I have seen.

The technique of changing from

take over the Darby estates, with the free clinics and schools which were the general's own creation.

Morales soon finds himself at odds with the general's resentful daughter, Nancy (Arlene Dahl). The conflict that follows is melodramatic and the plot of the film cannot be taken seriously.

But the 3-D treatment is extremely effective. The story is unreal and stagey, but the 3-D projection and the period dresses present a feast for the eye.

The extraordinary thing is that Hollywood studios are prepared to expend so much money and effort on presentation but are, apparently, willing to ignore plausible plots and first-class acting. It will be a memorable day when we see a 3-D film of real importance.

## Empire Mosaic—39

by Ridgway

**THE RING OF THE AXE**

Timber is an important industry in Nigeria, which exports some 18,000,000 cubic feet of hardwoods every year. New forest reserves total some 904 square miles.

**TIKI**

A neck ornament of intricate design worn by New Zealand Maoris; it is carved in hard green stone with a symmetrical tattoo pattern.

**CAPTAIN COOK'S TORTOISE**

The surviving member of a pair of tortoises which were presented to a Tongan chief in 1777, still lives in the grounds of Queen Salote's Palace at Nukualofa.

**GOLD IN AUSTRALIA**

Edmund Hargraves, who was born at Gosport in 1816, emigrated to Australia. After a visit to the Californian goldfields in 1849 he returned to Australia, for he thought gold could be found there too. He discovered the precious metal at Summerhill Creek, near Bathurst, N.S.W. in 1851, and received a Government reward of £10,000.



## 26,000 YEARS IN 2 MINUTES

What is claimed to be the most efficient planetarium projector in the world is being made for the Boston Museum of Science.

The projector, a most complicated mechanism with hundreds of lenses, will throw onto the concave ceiling of the planetarium lights representing 9110 stars.

It is being constructed by Frank D. Korkosz, the Curator of Astronomy at Springfield Museum. It will show the stars and planets as they appeared in past ages, and will give exact pictures of the night sky as seen at different points on the Earth's surface at different times of the year. The apparent movements of heavenly bodies due to the rotation of the Earth will also be accurately illustrated by the lights on the ceiling.

In order to give the projector's gears the precision necessary to keep planets in their relative places, a robot brain has been used to work out abstruse calculations to eleven decimal points.

The projector will trace the motion of the Solar System through space, and will demonstrate in two minutes the "wobble" of the Earth's axis—the precessional cycle—which in reality takes 26,000 years to complete.

Mr. Korkosz will also make his artificial stars twinkle, show the Northern Lights, and give viewers the impression of making a journey to the outer worlds in a space-ship.

### ROMAN HOME

The site of a Roman villa has been found on a farm at Harpole, three miles from Northampton.

During work on field draining, pieces of building materials were unearthed which led to the discovery. The finds include roofing tiles, white fragments from a tessellated floor, and three big iron nails.

IT IS UNUSUAL FOR A FULL BACK TO BE LEADING GOAL-SCORER FOR A LEAGUE SOCCER CLUB, BUT IT HAS HAPPENED ...

IN SEASON 1921-2

**JIMMY EVANS**

(WELSH INTERNATIONAL)

WAS TOP MARKSMAN FOR SOUTHEND UNITED WITH 10 GOALS (ALL FROM PENALTY KICKS)



FLOATING ON A N. CAROLINA LAKE, NORRIS KELLAM, AMERICAN SWIMMER, BALANCED SIX GLASSES ON HIS CHEST, KNEES AND HANDS—AND A BOTTLE ON HIS FOREHEAD—1935

## Sporting Flashbacks

**DOVER'S HILL**  
— IN THE COTSWOLDS —  
TAKES ITS NAME FROM **ROBERT DOVER**.

WHO ORGANISED AN ANNUAL SPORTS MEETING THERE IN THE REIGN OF KING JAMES THE FIRST.

THE COTSWOLD GAMES CONTINUED, WITH OCCASIONAL BREAKS, UNTIL 1852

ON THE EARLY DAYS, IT WAS THE CUSTOM TO CONSTRUCT A SWINELLING WATCH-TOWER, FROM WHICH GUNS WERE FIRED TO OPEN THE MEETING WHEN THE MOUNTED FIGURE OF ROBERT DOVER WAS SEEN APPROACHING



## WHERE THE BUTCHER CALLS BY AIR

An energetic air pilot, Lieut.-Colonel Art Williams, is bringing prosperity to the cattle ranchers of British Guiana as well as fresh meat to the crowded populations of the sea-coast.

It is the story of one man's vision and resourcefulness linked with the swift transport of the aeroplane.

Some 300 miles from British Guiana's capital of Georgetown are the Rupununi savannahs, or meadow lands, where, over a land

area of nearly 40,000 square miles, roam thousands of some of the finest beef cattle in the world. How to get the beef to the markets of the world has long been the ranchers' problem.

The long trail from the savannahs leads through 300 miles of sandy, rugged country, and herding cattle to Georgetown was a hazardous undertaking. Many of them died, and all lost a quarter of their weight.

Lieut.-Colonel Williams, the manager of the British Guiana Airways, had an idea. Why not fly the meat by air? Why not let the butcher call by plane? He had seen American airmen transport beef by air during the war, and he believed that the plan would succeed now.

So, on the edge of an air-strip laid down in the middle of this great meadow land, a slaughter-house was built, and the planes came flying in.

The freshly-killed beef was put aboard, and within a few hours was in the cold storage houses of Georgetown.

More than 600,000 lbs. of beef a

year are flown in by "the beef air-lift," which represents the total amount of cattle which the ranchers of the Rupununi formerly lost on the trek by land to the coast.

Lieut.-Colonel Williams believes that there will soon be enough beef coming in by his planes to allow some to be exported—perhaps to give British Guiana steaks to British homes.

### LONDON'S FREE CINEMA

There are some interesting free cinema shows at the Imperial Institute at South Kensington every afternoon this month.

Until August 9 films about Tanganyika and Sarawak are being shown. The Pearlers (dealing with Australia), Travel in Cyprus, and Beautiful British Columbia, are being screened from August 10 to 16.

Crocodile hunters, The Enchanted Isle (Ceylon), and Scientists in the Antarctic follow from August 17 to 23. During the following week films on Rhodesia and Canada will be shown.

## PENELOPE PLATYPUS KEEPS HER SECRET

There are only two platypuses—Penelope and Cecil—in the whole of America, but officials of the Bronx Zoo, New York, are hopeful that this number will soon be increased.

Penelope has emerged from her underground nest at the zoo and given indications that she will become the mother of the first baby platypus ever hatched in captivity outside Australia.

After building her nest, Penelope retired for six days. At the end of that time, she broke down the wall of mud with which she had plugged the tunnel to her nest, and then returned inside.

These actions follow almost exactly those described by David Fleay, an Australian who is believed to be the only man in the world who has raised a platypus in captivity.

Zoo officials will not know for certain whether Penelope is a mother until about mid-October.

### SLOT-MACHINE PARKING

British traffic experts have been in Basle studying the Swiss city's "parking meters" for motorists.

These are yellow slot-machines into which a driver can put the equivalent of twopence to be allowed to park his car beside it for 30 minutes. If at the end of that time he has not returned, a red disc shoots up from the machine with the word *Breach* on it—a signal to any policeman in the vicinity.

In New Zealand hundreds of kerbside parking meters have been installed in the busiest streets of Auckland. They take only the Dominion's smallest coin, the silver threepenny-bit.

These little coins, now much in demand by Auckland motorists, bear on the reverse side a design of crossed Maori War clubs.

## THE LOST WORLD—Picture-story of Sir Arthur Conan Doyle's famous thriller (9)

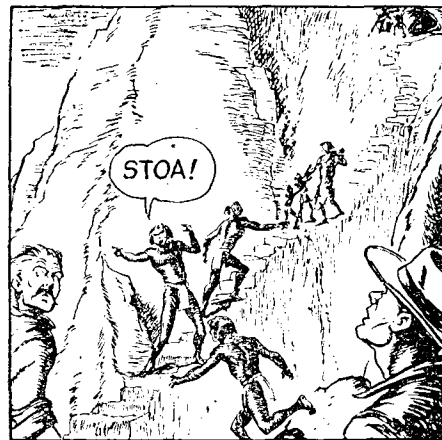
After the victory over the ape-men, Professor Summerlee reminded the others that they must try to find a way of escape from this strange plateau and return to England.

The Indians, by signs, indicated that once there had been a tunnel leading up here from the outside world, but it had been blocked by an earthquake. It was clear that

they did not want their powerful new white friends to leave them, and the explorers saw that they would have to discover their own means of escape from the plateau.



The white men went with the Indians to the other end of the lake and gazed in curiosity at their cave-homes. These were reached by long and narrow flights of steps cut out of the side of a cliff. The Indians invited Challenger's party to live in their caves, but the explorers decided to camp below, just in case the natives should prove treacherous. However, they remained on excellent terms with the little people.



The explorers had supposed that the natives were masters of the monsters here, but a few days later, with terrified cries of "Stoa!" crowds of Indians dashed up their steps, beckoning frantically to the white men to follow. The "stoa" was the terrible flesh-eating dinosaur. Two of the hideous giants were chasing some Indians from the woods. Lord John and Malone seized their rifles and ran to the rescue.



They emptied their magazines into the gigantic reptiles, but the bullets had no more effect on them than if they had pelted them with pellets of paper. The brutes seemed unaware of their wounds, and the springs of their lives, with no special brain centre but scattered through the spinal cord, could not be snapped by bullets. Only the flash and bang of the rifles made the dinosaurs hesitate for a few moments.



Malone and Lord John turned and dashed with the surviving Indians for the steps to the caves, the dinosaurs pursuing them in a succession of jumps. Meanwhile, the Indians, from their cave entrances above, began showering down poisoned arrows on the monsters. But the effect of such poison in the torpid circulation of the reptiles' blood was slow, and, though bristling with arrows, they bounded swiftly on.

Malone and Lord John are in the tightest corner yet. See next week's instalment



Continuing

# TUESDAY ADVENTURE

by John Pudney

Fred and I go to Norway with Uncle George, and go into some old mine workings that are being used secretly by an international gang called LEL. On our side are a scientist named Malcolm Murdoch and a Norwegian boy, Hans, and his sister, Greta. I help to rescue Uncle George and his friend Bengt Olsen from Maxim, the leader of the gang. Uncle George and I take possession of a control cabin, but while Uncle George is investigating there is a flash and a roar. Then I feel a gun being jabbed into my ribs.

## 21. Shots in the dark

"You can't shoot me, I'm wounded already," I said in an idiotic way, as if I were talking in my sleep.

"It's you, is it?" gasped my assailant. "Lucky for you I didn't shoot—I thought you were Maxim. But you're not wounded—wake up!"

It was Malcolm Murdoch. He thrust the gun inside his jacket and began to shake me. "Why have you switched the alarm on?" he asked.

"I didn't mean to—I—"

Malcolm Murdoch lifted me, and I slid down from the control panel.

"You've been lying across the switch." He reached to turn it off, but at that moment I came to my senses.

"Leave it!" I shouted. "It's bringing the men up from the quarry workings. That's what we want. Look!"

A monorail car was coming up from the quarry tunnel at full speed. When Murdoch saw it he dragged me down to the floor. "I'm still saving that last round in my gun—I haven't anything else. Where are the others?"

"I'll explain in a moment, but Uncle George went down below here, and somehow or other he caused a terrific explosion."

"Come on, then. We'd better take cover down there ourselves."

## According to plan

We left the siren on and began stumbling down the damaged steps into the darkness, which was full of the choking smell of burnt rubber. I turned and paused to see the first of the monorail cars pass the cabin door as it flashed round the circuit.

With the alarm siren still blaring, and the central control apparently empty, they were speeding on towards the jetty. That at least was working according to plan.

"You go on down and find Uncle George," I said. "It's better if I wait here so that I don't miss the others after all these people have pulled out."

"What others?"

I explained as best I could, having to shout against the ear-splitting noise of the siren. Murdoch looked slightly puzzled, but agreed that I should remain where I was while he tried to contact Uncle George.

Two more monorail trains went

by, the trucks loaded with workmen. The next one stopped in the mouth of the tunnel close to the dungeon door—or so it seemed, for it was difficult to hear clearly against the noise of the siren. I could see nothing from ground level, so I climbed back up the staircase and moved across to the control panel on my hands and knees.

As I thought, another monorail car had, in fact, paused in the mouth of the tunnel. The dungeon door was open, and our would-be murderers were pouring out and boarding trucks. Would they attack the control cabin?

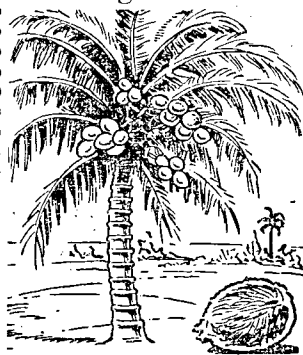
I waited there on my knees till the monorail car moved off round the circuit, then I scampered back to the stairs. The train was going slowly. I sank down the stairs until my eyes were once again at floor level.

It was just as well that I took these precautions. The monorail car stopped on the circuit and men came running towards me. Not till I had stumbled some way down into the choking darkness did I remember Uncle George's grenade that was still on the control panel above.

I shouted as I went down, but there was no answer. My feet went from under me, and I fell till I came to a landing. All the time I was thinking of the egg, blaming myself for leaving it. Suppose they threw it down after us?

I landed in a heap at the bottom of what was left of the stairs. There was no sign of either Murdoch or Uncle George. Above me, in the circle of light, men were

It's strange but true...



... that the Coconut which we see so often at country fairs is one of the most useful of products. The dried, broken kernel, called copra, contains oil which is used in the manufacture of margarine, soap, and candles. Farmers, too, feed their cattle with coconut oil cake.

The other parts of the coconut palm are equally well used. The leaves are plaited into fans and baskets, and also used for roof thatching; the outside husk yields a fibre which is made into ropes, brushes, and matting, and the wood from the trunk is highly-valued in building and furniture-making.

shouting. The acrid smell of burnt rubber choking me, I picked myself up and groped blindly away into the darkness till a wall stopped me.

I was only just in time. A voice I recognised as Maxim's shouted from the top of the stairs, and then bullets pounded all round, wrecking the lower part of the stairs. I shrank back against the clammy wall, paralysed with fear, not only for myself but for Uncle George and Murdoch.

Somebody switched off the siren. There were a few moments of deep silence. I had the feeling that Maxim was standing there listening. Then followed what seemed like an angry argument.

The wonderful thing was that the argument seemed to decide them to abandon the control cabin. I heard them retreating, then there came the distant sound of their monorail car. I found my torch and switched on. The wooden part of the spiral staircase was shattered. Only the metal upright and some of the metal framework remained.

## Search

The landing was still so full of black fumes that my light did not penetrate across to the other side. Quietly and cautiously, in case some of Maxim's people had stayed behind in the cabin above, I rose to my feet and began a search. I did not have to look far. Malcolm Murdoch came crawling towards me, a handkerchief tied over his mouth.

"Are you all right?" he croaked in a whisper like a man with a cold who has lost his voice.

"Of course I am," I replied, beginning to cough. "What about Uncle George?"

"Cover up your mouth and nose before you do anything else. These fumes are dangerous. I'm not sure whether it's the fumes or the force of the explosion that knocked him out."

"Knocked out Uncle George?"

"He's over there unconscious."

Uncle George was propped up against a wall. He looked as if he had been dragged through a chimney. His head and his overalls were smudged all over with grime, and he was snoring heavily. All round him lay the remains of what looked like a big electrical transformer that must have been blown apart.

"I can see what he did," said Murdoch. "It was a great risk to take. But at least it's completely knocked out this part of the grid system. We'll be able to bring him round as soon as these fumes have cleared."

He took off his jacket and began to wave it like a fan, while I told him the rest of the story of what had happened since we parted company in the loop.

"You seem to have worked out a very good plan of action," he said. "The first thing you'd better do now is to shin up those stairs into the control cabin and see if you can make contact with the others. If only you can assemble

Continued on page 10

## CURL-UP DOLLS' WIGS FREE A JUNIOR PERM KIT WITH EVERY WIG ORDERED!

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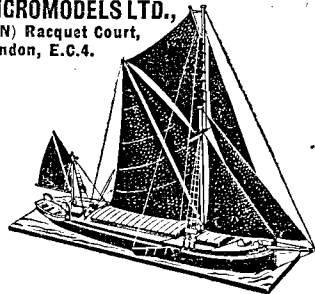


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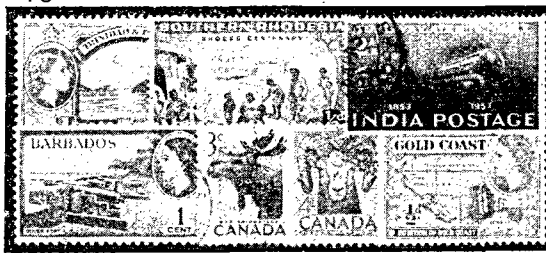
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Sensational FREE GIFT of amazing Airmail stamp issued by the now exiled KING FAROUK when he adopted this title—which is overprinted in ARABIC!

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A beautifully printed set of 3 lovely stamps, newly issued by Portuguese Colony of Mozambique, depicting Butterflies in brilliant natural colours. Please send 2d. stamp for Approvals.

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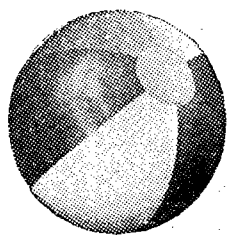


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SALES LOWESTOFT

## SPORTS SHORTS

Two Yorkshire schoolboys, R. Allott of Queen Elizabeth's Grammar School, Wakefield, and D. Hatton of Roundhay School, Leeds, playing in different school cricket matches, took five wickets for one run on the same day.

SEVERAL of our young tennis players have been honoured recently by international selection. The youngest ever to represent England is Michael Hann, a 15-year-old schoolboy from Leeds, who played against Wales last month. The Welsh team included 17-year-old Michael Davies, from Swansea.



Sylvia Needham (left), 18, is discus and shot-putting champion of the Spartan Ladies' Athletic Club, and her 20-year-old sister Hazel is an 880-yards and cross-country runner with the Cambridge Harriers Athletic Club.

A FASCINATING collection of cricketing mementoes was brought together recently at the Leeds City Museum. Among the historic bats were those of Roger Iddison, first captain of Yorkshire in 1863, Dr. W. G. Grace, Lord Hawke, Herbert Sutcliffe, and Len Hutton. There was a letter of 1822 from Thomas Lord, and cricketers' snuff boxes and belts of over a century ago.

A DOCTOR'S life is a busy one! Competing in the Tasmanian consolation table tennis tournament, Dr. D. Anderson was twice called to the hospital to carry out appendix operations. Notwithstanding these interruptions, he won the tournament.

DURING an inter-counties match, 17-year-old Colin Smith of Thames Valley Harriers threw the full-weight javelin 198 feet 9 inches—half-an-inch farther than his best throw with the lighter 24½-oz. javelin.

THE Lovat Shinty Club have this year won the four major trophies of Scotland, the first time this has been achieved. Shinty is a cross between hockey and lacrosse, and is played mainly in Scotland.

SUSAN TOLTON, 13-year-old Worthing schoolgirl swimmer, has set up three Sussex county records. After returning "best times" in the junior and schools classes, Susan recently gained the women's 100 yards back-stroke title in 72.4 seconds.

ONE of the reasons why the Effra Junior Boys' School, of Brixton, have won the championship of the South London Junior Schools Cricket League, has been the remarkable bowling of 11-year-old Albert Lopez. In one match he took nine wickets for no runs in 28 deliveries!

PETER LOADER, 24-year-old Surrey fast bowler from Wallington, is not regarded as a regular first-team player, and only plays when Alec Bedser is absent from the Surrey team. But in his first ten matches this season, Loader took over 50 wickets, including nine for 28 in one innings against Kent and eight for 21 against Worcester.

IN the recent match between Nottinghamshire and Glamorgan at Cardiff, there was not a single spectator to see the beginning of the second day's play. It had been announced there would be no play because of rain, but after everyone had gone (including the gatekeepers) the pitch dried quickly!

ON Friday some 36 men will set out on the 100-mile walking race from Birmingham to Wembley—one of the toughest walking races in the world. Competitors who complete the 100 miles in less than 24 hours will be eligible for membership for one of the world's most exclusive clubs—the Centurion.

ST. ANDREW'S MERCHANTS' ASSOCIATION are to "adopt" 15-year-old Fred Blakey, butcher's boy from Leuchars, who won the admiration of golf enthusiasts by his brilliant display in a boys' open tournament there. The Association will arrange lessons and equip him with clubs—to replace his own collection of old-fashioned hickory-shafted clubs.

## TUESDAY ADVENTURE

Continued from page 9

them here, I think I can guide them out; at least, I've found another way down to the Okka Harbour."

Climbing the stairs was easier said than done. Many of the wooden treads had been shot away or shattered by the explosion and were hanging loose, and for the most part I had to climb the central pillar hand over hand.

When at last I crept out onto the floor of the cabin, the first thing I saw was Uncle George's grenade, still in its box. By some lucky chance it had been knocked down unnoticed by Maxim and his gang when they had entered the cabin.

The circus itself was deserted, but there was a hum of activity elsewhere. I left the cabin and noticed that the rotating grid above it was blackened and bent as if it had been struck by lightning. I listened. The sound of many monorail gyros came from the direction of the jetty. I ran back into the cabin, reported to Malcolm Murdoch, and asked for news of Uncle George.

"He's coming round," Murdoch reported back. "He's talking about another way out of here. I

## FASTER THAN EVER?

Bill Bridgeman, the American test pilot who flew the Douglas Skyrocket at 1238 m.p.h. at 79,494 feet, thereby travelling faster and higher than any other man, has a new mount—the Douglas X-3.

Instead of using rocket engines as in the Skyrocket, the X-3 is powered by ordinary jet engines with afterburners. These are far more economic and enable Bridgeman to fly the plane off the ground instead of being carried aloft by a "mother" aircraft and being air-launched to save fuel.

Design of the X-3 began as long ago as 1944. Much of the skin covering the airframe is titanium, as the friction of the airflow at high speed would cause aluminium alloys to lose much of their strength. For the same reason the tiny windows of the cockpit are made of glass instead of the usual plastic materials.

Refrigeration for the cockpit takes up no less than a tenth of the plane's all-up weight.

## NEW DESERT CITIES PLANNED

Many of the extensive deserts bordering the oceans of the world have great potentialities for human habitation, and Unesco has made a grant to the International Geographical Union for a special study of those areas.

Being by the sea, the deserts have, for the most part, equable climates and readily-obtainable power from steady coastal winds.

But the great problem to be solved before cities can grow up in the deserts is the provision of ample supplies of fresh water. This may be done either by the precipitation of fog, or by a method of removing salt from sea water.

can't quite make it out... He can't seem to collect his wits. Go and listen again, but in the direction of the quarry. We can't think of leaving unless the others come."

The noise in the tunnel leading towards the jetty had increased when I came out again into the circus. The strange thing about it was that it went by fits and starts as if they were approaching a few yards at a time, then going back again.

The feeling that they were coming nearer by degrees gave me such an uneasy feeling that I had to force myself to turn my back on the tunnel and run across to listen on the other side. But there I was rewarded with the distant sound of the monorail car being started up, slipping into gear, and coming full speed ahead towards the circus.

Was this our party? I stood in the open, torn between a desire to rush back to report again to Malcolm Murdoch from the safety of the control cabin and to run on and take a risk of concealing myself as best I could near the dungeon door. It was not much good hesitating. I was helpless where I stood. I decided to go on.

To be continued





Young artists in lovely Lacock

These young artists sketching the old houses of the National Trust village of Lacock, in Wiltshire, are the four children of Mr. P. Massey, an art teacher at a Bath school

### CN Competition No. 33

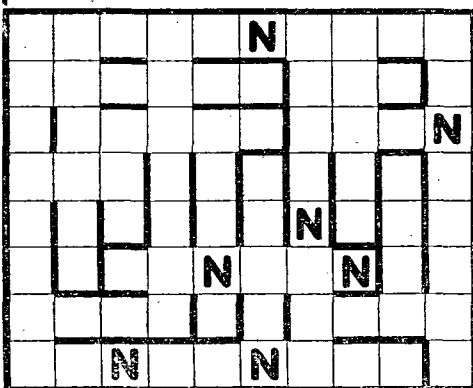
## TEN £1 NOTES to be Won!

THIS week's competition gives you a chance to win some extra pocket money! So take a pen or pencil and see if your entry can bring you a pound note!

You all like crosswords, and this is a particularly easy one, for we are giving you the answers. All you have to do is to fill in the 20 place names listed below so that they fit the frame exactly, reading across and down. The letters already filled in are to give you a start, and the thicker lines are there to separate the different names.

When you have completed the puzzle, write your name, age, and address in the appropriate spaces on the coupon, and get your entry signed by a parent or guardian as being your own unaided work. Cut out the whole frame and the coupon together and post to:

CN Competition No. 33, 3 Pilgrim Street, London, E.C.4 (Comp.), to arrive not later than Tuesday, August 18, the closing date.



DUNGENESS  
MONTROSE  
ILKLEY  
KENTON  
ASTON  
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EYE  
RYE  
REAY  
ROSS  
KELSO  
SCONE  
ILFORD  
MOLESEY  
BIDEFORD  
GREENORE  
BIRMINGHAM

The ten £1 cash prizes will be awarded for the neatest correct entries according to age.

This competition is open to all readers under 17 in Great Britain, and the Channel Islands. The Editor's decision is final.

Name ..... Age .....

Address .....

This is the unaided work of the above.

Parent/Guardian ..... CN33

### STAMP NEWS

THE famous Cape Triangular will soon be appearing again on letters—on stamps marking the centenary of South Africa's postage stamps. There will be two values, 1d. and 4d., and they will be issued on September 1.

A TRONDHEIM CATHEDRAL carving of a medieval bishop's head appears on a stamp celebrating the 800th anniversary of the creation of Norway's Archbishopric.

THE 700th anniversary of Frankfurt-on-the-Oder is commemorated by a new set of four stamps from East Germany.

BELGIUM has issued a new set to attract tourists to the Ardennes-Meuse district.

THE 50th Tour de France, the marathon bicycle race just completed, was marked by a special stamp showing a cyclist of 1903 dressed in cloth cap, goggles, and long woollen stockings, and his modern counterpart in singlet, shorts, and peaked cap.

### FAMILY AFFAIRS

This year, 11-year-old John Briggs became the eighth child in the family of Mr. and Mrs. Francis Briggs of Wakefield to enter Thornes House Grammar School.

This is a record for Wakefield, but not for the West Riding. Eleven children of Mrs. B. Wright of Armthorpe, Doncaster, entered grammar schools. The first, Benjamin, entered in 1927, and the last, Cedric, in 1946. There were seven girls and four boys.

## TWO NEGROES HONOURED

A monument has been dedicated at Joplin, Missouri, to George Washington Carver, the American Negro who rose from slavery to become a leading scientist and teacher. Dr. Carver was born on a farm near Joplin during the American Civil War which was to set him free.

Further plans to commemorate Dr. Carver's life and work include the construction of a full-size model of the log cabin in which he was born, and a museum to house relics of the noted scientist, whose researches into the sweet potato, the soya bean, and the humble peanut so greatly helped the farmers of his native South.

### TOM CAMPBELL'S TREE

Another famous Negro who has been a great benefactor to the farming members of his race still lives in Alabama. He is Tom Campbell, and he is commemorated by a tree which was planted just a year ago.

The tree stands in the grounds of Tuskegee College, to which young Negroes come every year as students, many of them as farmer students. Tom Campbell is their hero, for it was he who, 47 years

ago, became the first Negro Extension Agent.

In this post he travelled through the southern United States telling Negro farmers and their wives how to make the best of their few acres, what crops to grow, and how to look after them. Today there are 846 Extension Agents who have followed in his footsteps and honour his name.

Tom Campbell's tree is also a reminder of the bad old times, now gone for ever in the American South, when the Negro had just emerged from slavery and was struggling to do a little farming for himself.

### BOOKER WASHINGTON'S ADVICE

"Learn to make the most of what you have got," said their leader Booker Washington, "cast down your bucket where you are." Tom Campbell helped the Negro farmer "to make the most of what he had got" by taking "the school" to the farms and teaching the farmer on his farm.

Nowadays, the Negro farmer sends his boy to Tuskegee, the college of Booker Washington. And Tom Campbell is still there to give inspiration to his people.

## A BUTTERFLY EXISTENCE

A boy whose school fees were paid partly in butterflies must surely be unique. It seemed a straightforward arrangement to those concerned, however, for the headmaster was a keen collector of butterflies and the boy's father bred them.

The boy followed his father's unusual calling and has just published a book on it—Butterfly Farmer, by L. Hugh Newman (Phoenix House, 16s.).

Mr. Newman's butterfly farm is at Bexley, Kent, where it was established over 50 years ago by his father. He was such an ardent "bug-hunter" that when he got home from his City office he could not stop to change, but, still wearing his frock-coat, would leap on a penny-farthing bicycle and race off with net and satchels after butterflies.

A young lady in the neighbourhood called him "the Curiosity," and said one afternoon. "Look, Mama, there goes the Curiosity. May we ask him to tea?" That lady became Mrs. Newman, as enthusiastic a lepidopterist as her

husband, and the mother of the author.

What future is there in butterfly farming? None, unless you are as great an authority on butterflies as the Newman family. They breed thousands of butterflies and moths every year for clients all over the world.

Most of the requests come from collectors, but an order once came from a Dominion Government wanting a certain kind of moth to prevent the spread of a weed; and others have come from a hospital requiring smooth-skinned caterpillars for cancer research, and from garden-lovers like Sir Winston Churchill, who in 1947 ordered 500 Peacock caterpillars for his grounds at Chartwell.

Mr. L. Hugh Newman was the deviser, with Peter Scott, of the popular Nature Parliament broadcasts, and has also appeared on TV in Nature Calendar in the Children's Hour.

His book is a mine of information about the characteristics of butterflies as well as the delicate craft of breeding them.



The Butterfly Farmer on the hills near Folkestone



## THE BRAIN TUB

### BOY WANTED

THIS advertisement appeared in a London shop window:  
If you are 13 or over, if the doctor says you're fit, if your parents agree, if your headmaster agrees, and if I agree to your terms, there is a newspaper-round job vacant.

### Hidden places

My first's a rodent, small and sleek;  
My next can be dug in the ground.  
My whole, a holiday resort,  
On Cornwall's rocky coast is found.

Answer next week

### WORD-BUILDING

By inserting a letter between the first and second letters of each of the following words you can make a five-letter word. The inserted letters, in the order given, will spell the name of a popular summer game.

SORE, TACK, WELD, SALE, SULK, BARD, SEAL.

Score, Rack, Weld, Sale, Skulk, Beard, Stead.

### Harmless grass snake

THE grass snake is very common in the south of England but it is quite harmless. It may be easily distinguished from the dangerous viper, or adder, by the yellow ring round its neck.

## BEDTIME CORNER

### Dick the detective

DICK was feeling cross. He wanted Daddie to take him cycling in the country, but Daddie was too busy gardening. "We'll go after tea, though," Daddie promised presently. "Meanwhile, do a bit of detecting for me, and find out who is spoiling my rose bushes."

"How d'you mean, spoiling them?" Dick asked.

"That's the first thing for Detective Dick to find out!"

So Dick looked carefully, and discovered that many of the rose leaves had round and oval pieces neatly cut out of them. "That's queer!" he said.

He thought it might be a bird or a mouse, so he hid behind a nearby bush and peered through the stems. But no bird or mouse appeared, and the buzzing of the bees made him drowsy.

Suddenly he pricked up his ears and opened his eyes wide. That was the third time a bee-like creature had settled on the rose bush. And then he saw

the bee fly off carrying something green.

"So that's who it is!" he cried. "But how?"

Watching again, close by, he saw the bee return and cut a piece of leaf with her tiny, scissor-like jaws. But why? Dick wondered then.



Quickly he followed the bee across the garden. She landed on Mummie's clothes-line post, and crept into a hole at the top where the wood was a bit rotten.

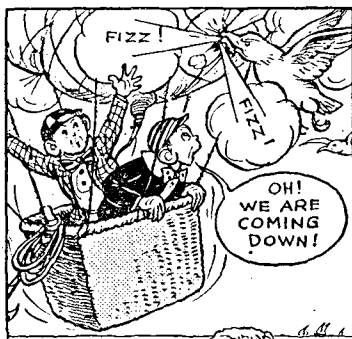
With the aid of steps Dick then discovered why. In the hole were some little cells each

made of half-a-dozen leaf pieces stuck together. Inside each was honey, pollen, and a bee's egg, and a new cell was just being started.

"We must destroy these," said Daddie. But Dick caught the bee in a match box, and later, on their ride, released her near a wild-rose bush beside some rotten fencing, well away from anybody's garden!

JANE THORNICROFT

## JACKO AND CHIMP MAKE A FORCED LANDING



A seagull gave Jacko and Chimp a fright when he burst their balloon.

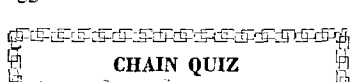
### FARMER GRAY EXPLAINS

ANTS' EGGS. "Please help me to move this big stone, Don," called Ann. "I want it for my rockery."

"Golly! Look at the ants' eggs!" Don exclaimed, as he lifted the stone. The children watched the ants scurrying about, and in a very short space of time every egg had been taken below ground.

"How is it ants' eggs are so huge?" Ann asked.

"They are not eggs, Ann," explained Farmer Gray, overhearing the question. "They are pupae, and each has a grub inside almost ready to emerge. It is a common error to refer to them as ants' eggs."



### CHAIN QUIZ

Solutions to the following clues are linked, the last two letters of the first answer being the first two letters of the second, and so on.

1. Australian wild dog about the size of our fox.

2. Germany's greatest poet and dramatist, author of Faust; he also did a great deal of scientific work.

3. Hero of classical mythology renowned for his strength; as a baby he strangled two serpents sent to destroy him in his cradle.

4. Spanish palace and monastery, covering nearly 400,000 square feet. It was designed by Juan Bautista de Toledo for Philip II, who dedicated it to Lorenzo.

Answer next week



Happily, they landed on an island to which Professor Pongo had sailed.

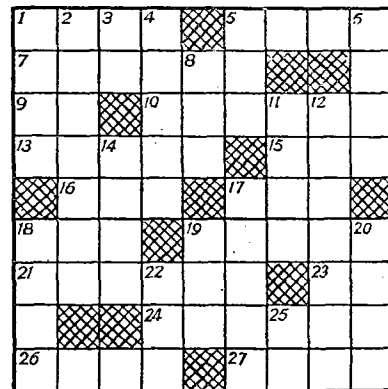
### Seaside sport

THE waves had a race And dashed for first place. A boy on the sand Said: "It would be grand If I could join in—I feel I should win." So bravely he tried And with the tide tied!

### Crossword puzzle

READING ACROSS. 1 Public conveyance on rails. 5 Stew. 7 Distant. 9 Alternating current. 10 Red fruit. 13 Aviator. 15 Colour. 16 Hill. 17 Least Common Multiple. 18 Affirmative. 19 These insects sting! 21 Flowers. 23 Latin for you. 24 Method. 26 Join. 27 Row with them.

READING DOWN. 1 Snare. 2 Repeats aloud a poem. 3 Ante Meridian. 4 Engine. 5 Border. 6 Cowl. 8 Tiny child. 11 Parts of a circle. 12 One who entices. 14 Unable to find one's whereabouts. 17 Lariat. 18 Small boat. 19 Distorted. 20 Arithmetical problems. 22 There are several rivers of this name in Britain. 25 Territorial Army.



Answer next week

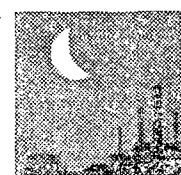
### Riddle in rhyme

My first is noted for its speed;  
My second often marks the hour.  
My whole is found on chalky soil—  
A dainty, fragile, summer flower.

Answer next week

### OTHER WORLDS

IN the evening Saturn will be in the south-west. In the morning Venus and Jupiter will be in the south-east. The picture shows the Moon as it will appear at 8 o'clock on Wednesday morning, August 5.



### Men of Glamorgan

The names of four Glamorgan cricketers are hidden here. Can you find them?

"I AM uncertain if this is the tree," said Mac, lifting his eyebrows in mock dismay. "Is this ash? Awkward if we cut down the wrong one." "Well, I believe that is the one," exclaimed Sue doubtfully. "Of course it is, as he very well knows. He's pulling our legs," chuckled Don.

Answer next week

### LAST WEEK'S ANSWERS

Spot Ted. Conceited, jested, receipted, departed.  
Men of Yorkshire. Lowson, Lea, Close, Watson.  
Chain Quiz. Malta, tarantula, Lammis, Assyria.  
Riddle-me-ree. Friendship.

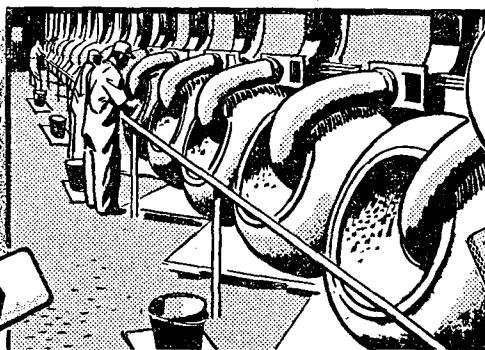
## The Story of WRIGLEY'S Chewing Gum

### 8. Coating the Pellets

AFTER THE CHEWING GUM PELLETS HAVE BEEN MOULDED TO THEIR FAMOUS OBLONG SHAPE, THEY ARE COVERED WITH A DELICIOUS COAT OF SUGAR. ONLY THE SWEETEST PUREST SUGAR FROM THE SUNNY PLANTATIONS OF DISTANT CUBA, HAWAII AND PUERTO RICO ETC., IS USED...

...THE COATING PROCESS IS FASCINATING TO WATCH. THE UNCOATED GUM PELLETS ARE FED INTO A SERIES OF HUGE REVOLVING DRUMS. HERE THE PURE, WHITE SUGAR COAT IS BUILT UP GRADUALLY LAYER BY LAYER.

WHEN THE GUM PELLETS HAVE GROWN UP TO THE RIGHT SIZE, THEY ARE DRIED WITH BLASTS OF CLEAN, WARM AIR.



... JUST THINK—ALL THIS HUGE AND COSTLY MACHINERY IS MADE POSSIBLE BY THE MILLIONS OF 2PS WHICH BUY YOU THE ENJOYMENT OF WRIGLEY'S DELICIOUS, REFRESHING, CHEWING GUM!



Cut this out for your Scrapbook